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STATISTICAL SUMMARY

U. S. DEPARTMENT OF AGRICULTURE

Agricultural Marketing Service, U.S.D.A.

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September 18, 1959

Crops Move Nearer to Last Year's Total

Total crop production as of September 1 is indicated just under last year's outstanding record, further improvement having brought the all-crop index to 117, only 1 point below the all-time high reached in 1958.

Crop Reporting Board points out that feed grains and sugar crops pushed further above last year's peak, and cotton--although declining slightly during August--is still sharply above the relatively low level of last year. The food grain group and tobacco showed no change during the month. Vegetables registered a slight decline. Oil crops index showed no change from a month ago, but is substantially below last year, reflecting the decreased soybean acreage. Hay crops improved during August.

High Yields Per Acre

Yield per acre index (composite, covering 28 leading crops) advanced 2 points during August to 134, second only to last year's record of 143. Corn, cotton, sugar beets, sugarcane, dry peas, and dry beans are setting new peaks in yield per acre, with soybeans equaling last year's record yield.

Wheat Production Above Average--But Down from Last Year 24 Percent

All wheat production, as of September 1, is estimated at 1,116 million bushels. This is 24 percent less than last year's big crop but 4 percent larger than average. Yield per harvested acre, at 21.0 bushels is the third highest of record. Compares with 27.3 bushels in 1958 and the average of 18.0 bushels.

This year's total included 909 million bushels of winter wheat, 20.5 million bushels of durum and 187 million of other spring wheat.

Cotton Forecast Now 14,678,000 Bales

A cotton crop of 14,678,000 bales was forecast as of September 1. This compares with the small 1958 crop of 11,512,000 bales and the 1948-57 average of 14,046,000 bales. Yield per acre for the U. S. of 470 pounds lint cotton is the highest of record.

Hay Crop Above Average

Hay production, at 111.2 million tons is 9 percent less than last year but is expected to exceed the average by 4 percent.

Total Feed Grain Tonnage, A New Record

Tonnage of feed grains now seems likely to push well above the all-time high reached in 1958. Indicated index is 142, compared with 134 a year ago.

Corn Tops Last Year by 15 Percent

Corn production, at 4,382 million bushels, tops last year's record crop by 15 percent and is 35 percent above the 10-year average. Indicated

per-acre yield of 51.9 bushels is an all-time high, though only slightly above the previous record last year.

Oats Crop Down 24% from Last Year

Oats crop is estimated at 1,075 million bushels, about 24 percent less than last year and 18 percent below average.

Near Record Crop of Sorghum Grain

Sorghum grain production is indicated about 11 percent higher than was estimated in August. The estimated 566 million bushels is 8 percent below last year's record large production, though $2\frac{1}{2}$ times the average crop.

Barley Better Than Average Crop

Barley, at 408.4 million bushels, is down considerably from the 470.4 million bushels produced last year, but is expected to exceed the 10-year average of 318.3 million bushels by 28 percent.

Prices of Farm Products

Commodity	Average Prices received by farmers		Effective parity prices
	July 15 1959	August 15 1959	Based on data for Aug. 1959
Basic commodities:			
Cotton, Amer. upland (lb.).... ct.	34.05	33.28	37.93
Wheat (bu.)..... dol.	1.70	1.75	2.36
Rice (100 lb.)..... dol.	5.08	4.55	5.82
Corn (bu.)..... dol.	1.13	1.13	1.69
Peanuts (lb.)..... ct.		9.54	12.9
Designated nonbasic commodities:			
Butterfat in cream (lb.)..... ct.	58.3	59.1	73.4
Milk, wholesale (100 lb.)..... dol.	3.90	¹ 4.10	4.93
Wool (lb.)..... ct.	² 44.1	² 44.3	71.9
Other nonbasic commodities:			
Barley (bu.)..... dol.	.895	.833	1.28
Cottonseed (ton)..... dol.	42.00	42.80	66.80
Flaxseed (bu.)..... dol.	2.63	2.90	3.95
Hay, baled (ton)..... dol.	18.40	19.40	25.10
Oats (bu.)..... dol.	.610	.608	.835
Potatoes (cwt.)..... dol.	2.70	1.82	2.32
Rye (bu.)..... dol.	1.02	1.01	1.50
Sorghum, grain (100 lb.)..... dol.	1.78	1.61	2.53
Soybeans (bu.)..... dol.	2.05	1.98	2.89
Sweetpotatoes (cwt.)..... dol.	6.10	2.94	5.52
Oranges, Equiv. on tree ³ (Box) dol.	2.31	2.34	2.18
Apples, for fresh use (bu.) dol.	1.44	1.86	2.47
Beef cattle (100 lb.)..... dol.	23.10	22.70	23.10
Calves (100 lb.)..... dol.	28.10	27.40	25.40
Hogs (100 lb.)..... dol.	13.30	14.00	21.60
Lambs (100 lb.)..... dol.	19.90	19.50	25.60
Chickens, all (lb.)..... ct.	15.4	14.7	26.8
Eggs (dozen)..... ct.	30.2	30.9	47.2

¹Preliminary

²Does not include incentive payment to bring season average return to 62 cents per pound.

³Excludes tangerines, previously included.

Rice Crop Up 10% From Last Year

The estimated 51.6 million bags of rice (100 lb.) is about 10 percent above last year's crop and 8 percent above average. Yield per acre, at 3,257 pounds, is more than a fourth above average.

Peanuts, Smaller Crop than in '58

Peanuts, for threshing and picking, estimated at 1,710 million pounds, compare with the 1,836 million pounds produced last year and 1,643 million average.

Big Cranberry Crop

The 1959 cranberry crop is forecast at a record high of 1,263,500 barrels--8 percent more than last year and 29 percent above average. In each of the 5 cranberry States the crop is expected to be larger than last year and above average. In Wisconsin, Washington, and Oregon indicated production is highest of record.

Statistical Series of Interest to Agriculture

Item	1958		1959		
	Aug.	Yr.	June	July	Aug.
	Mil.	Mil.	Mil.	Mil.	Mil.
Nonfarm employment, (civilian) ¹	58.8	58.1	60.1	60.8	60.9
Farm employment.....	9.2	7.5	8.7	8.5	8.8
Family.....	6.1	5.6	5.9	5.7	6.0
Hired.....	3.0	2.0	2.7	2.8	2.8
Index numbers (1947-49 = 100)					
Industrial production ²	136	134	155	153	149
Total personal income payments ³	178	176	189	189	-
Weekly factory earnings ⁴	150	149	174	171	165
Average earnings of factory workers, per worker ⁴	159	158	171	167	169
Wholesale prices, all commodities ⁴	119	119	120	120	119
Farm commodities.....	93	95	90	88	87
Food, processed.....	111	111	108	108	106
Consumer price index ⁴	124	124	124	125	-
Food.....	121	120	119	119	-
Index numbers (1910-14 = 100)					
Prices received by farmers.....	248	250	242	240	239
Crops.....	221	223	229	226	221
Food grains.....	192	208	199	200	201
Feed grains and hay.....	160	154	163	161	159
Cotton.....	281	253	266	287	281
Tobacco.....	478	482	509	503	504
Oil bearing crops.....	230	225	228	222	214
Fruit.....	265	249	223	206	211
Commercial vegetables.....	176	240	213	215	214
Livestock and products.....	272	273	252	252	254
Meat animals.....	337	334	329	314	314
Dairy products.....	248	254	229	239	251
Poultry and eggs.....	165	169	124	139	139
Prices paid by farmers.....					
All commodities.....	274	273	276	275	275
Used in living.....	287	287	288	289	288
Used in production.....	264	264	267	280	279
Commodities, interest, taxes, and wage rates (parity index).....	293	293	298	298	297
Farm wage rates, seasonally adjusted.....	566	574	620	618	618
Parity ratio (prices received to parity index).....	85	85	81	81	80

¹Bureau of Labor Statistics.

²Federal Reserve Board.

³Department of Commerce.

⁴Bureau of Labor Statistics.

Citrus Condition Better Than Last Year

U. S. citrus condition on September 1 (1959-60 crop) was slightly above that for the same date last year, but a little below average. In California, condition was the same as last year, slightly above in Florida and substantially above in Louisiana, Texas, and Arizona.

Potatoes, Smaller Crops than Last Year

Fall potato crop, now forecast at 169,648,000 hundredweight, is 7 percent below last year's large crop, but 11 percent above the 1949-57 average. Production in 8 Eastern fall States, at 60,531,000 cwt., is 8 percent below 1958; in 9 Central States, the fall crop is placed at 41,242,000 cwt., down 6 percent from last year; in 9 Western fall States, 67,875,000 cwt., down 7 percent from last year's crop.

Late summer potato production, at 33,705,000 cwt., is 2 percent below the 1958 output but 2 percent above average.

Tobacco Crop Above Last Year, Below Average

Tobacco production (all types) is forecast at 1,858 million pounds, 7 percent above 1958, but

Livestock and Livestock Products

Item	Unit	Jan.-July 1958	Jan.-July 1959
<u>Dairy Production</u>			
Milk.....	Bil. lb.	¹ 88.0	¹ 87.2
Evaporated whole milk.....	Mil. lb.	1,465.2	1,449.5
Dry Nonfat milk solids.....	Mil. lb.	1,176.3	1,149.6
(for human food).....	Mil. lb.	914.0	861.4
Butter, creamery.....	Mil. lb.	639.3	622.7
Cheese, American.....	Mil. lb.	392.1	414.7
Ice cream.....	Mil. gal.		
<u>Poultry Production</u>			
Eggs.....	Billions	¹ 41.2	¹ 42.8
Poultry meat ²	Mil. lb.	2,683	3,027
Canned poultry.....	Mil. lb.	147.3	151.9
Liquid egg.....	Mil. lb.	374.8	544.4
Dried egg (egg solids).....	Mil. lb.	16.2	38.2
Frozen egg.....	Mil. lb.	287.2	353.3
Chicks hatched, total ³	Millions	¹ 1,802	¹ 1,800
Chicks hatched, broiler ³	Millions	¹ 1,275	¹ 1,309
Poults hatched ³			
Heavy breeds.....	Millions	¹ 68.4	¹ 68.4
Light breeds.....	Millions	¹ 11.9	¹ 14.3
<u>Meat Production²</u> (dressed weight)			
Beef.....	Mil. lb.	7,467	7,554
Veal.....	Mil. lb.	650	526
Pork.....	Mil. lb.	5,339	6,200
Lamb and mutton.....	Mil. lb.	403	432
Total red meat.....	Mil. lb.	13,859	14,712
<u>Slaughter²</u>			
Cattle.....	1,000 head	13,714	12,998
Calves.....	1,000 head	5,478	4,354
Hogs.....	1,000 head	39,311	45,158
Sheep and lambs.....	1,000 head	8,314	8,963

¹ January - August.

² Commercial; excludes farm slaughter.

³ By commercial hatcheries.

11 percent below the average. Improved prospects during August for burley, dark tobaccos and some cigar types failed to offset a moderate decline in the flue-cured crop. Accordingly, the September 1 all-tobacco estimate is about 6 million pounds below the August forecast.

Flue-cured production, at 1,136 million pounds is 5 percent above 1958 but 11 percent below the 10-year average. New estimate is about 2 percent or 20 million pounds lower than was forecast last month. Average yield, at 1,628 pounds per acre is second only to last year's record high.

Burley crop is placed at 499 million pounds, compared with 466 million last year and the 10-year average of 563 million pounds. A record yield of 1,658 pounds per acre is expected.

Maryland, type 32, at 32.4 million pounds, compares with the 10-year average of 38.9 million pounds. Estimated per-acre yield is 875 pounds.

Better Than Average Apple Crop

Apple crop is estimated at 118,274,000 bushels, 7 percent below last year but 9 percent above average. Regional prospects as of Sept. 1 were: Eastern, 58,570,000 bushels, 1 percent above last year and 21 percent above average; Central 22,939,000 bushels, about the same as last year but 17 percent above average; Western, 36,765,000 bushels, 19 percent below last year and 10 percent below average.

More Peaches than Last Year

Nation's peach crop, at 72,356,000 bushels, is about 2 percent larger than last year and 18 percent above average. The California clingstone portion of the total is placed at 24,169,000 bushels, used mostly for canning; remainder totals 48,187,000 bushels, 4 percent less than the 1958 production, but 23 percent above average.

Other Crops, Sept. 1 Forecast

Beans, dry edible--indicated at 19.1 million bags (100-lb. cleaned) slightly above last year's production and 14 percent above average. Yield of 1,246 pounds per acre is a record.

Peas, dry field--4.2 million bags (100-lb. cleaned), 69 percent more than last year's production and 31 percent above average. Big acreage and record yield per acre.

Sugar beets--record production of 16,305,000 tons, topping previous record set in 1957 by 5 percent; yield, at 18 tons per acre, also a record.

Sugarcane (for sugar and seed)--8,316,000 tons, a record crop, compares with 6,681,000 last year and 6,942,000 average.

Broomcorn--31,600 tons, compared with 32,700 tons produced in 1958 and the average of 33,600 tons. Yield, 360 pounds per acre, 100 pounds above the average.

Hops--53,385,000 pounds, 10 percent greater than both last year and average.

Milk Output Continues Lower than Last Year

Milk production in August, at 10.3 billion pounds, compares with 10.5 billion pounds a year earlier and 10.5 billion 10-year average. Production was below a year earlier, for the eighth straight month. For the period, January through August, production totaled 87.2 billion pounds. Compares with 88.0 billion a year earlier and the average of 84.5 billion.

Egg Production Up

The 4.7 billion eggs laid in August were up from a year earlier by 1 percent. Increases in the South Atlantic, the West, and the South Central States were nearly offset by decreases in the North Atlantic and other regions. Rate per layer was above August 1958 in all regions except the

North Atlantic. Number of layers Sept. 1 totaled 285,922,000, down 1 percent from a year earlier. Potential layers, at 413 million, were down 5 percent from a year ago.

Feeding Less Favorable for Poultrymen

Despite lower feed costs, the egg-feed, farm chicken-feed, broiler-feed and turkey-feed price relationships were all less favorable to producers in mid August than a year earlier, because lower prices of poultry and poultry products more than offset the lower feed costs.

Cash Receipts from Farm Marketings by States, July 1959¹

State	Livestock and products	Crops	Total
	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	9,068	1,828	10,896
New Hampshire.....	3,381	507	3,888
Vermont.....	10,207	616	10,823
Massachusetts.....	8,849	3,096	11,945
Rhode Island.....	1,223	413	1,636
Connecticut.....	7,267	2,696	9,963
New York.....	49,260	21,377	70,577
New Jersey.....	14,372	20,062	34,434
Pennsylvania.....	46,867	20,658	67,525
Ohio.....	45,460	47,197	92,657
Indiana.....	54,096	54,472	108,568
Illinois.....	91,916	93,401	185,317
Michigan.....	32,174	51,387	83,561
Wisconsin.....	74,964	12,572	87,536
Minnesota.....	79,645	20,236	99,881
Iowa.....	154,269	21,535	175,804
Missouri.....	58,449	42,214	100,663
North Dakota.....	16,002	14,285	30,287
South Dakota.....	35,482	5,223	40,705
Nebraska.....	58,673	27,037	85,710
Kansas.....	37,242	96,766	134,008
Delaware.....	6,415	3,504	9,919
Maryland.....	14,113	8,883	22,996
Virginia.....	20,450	19,276	39,726
West Virginia.....	7,711	1,898	9,609
North Carolina.....	24,885	21,555	46,440
South Carolina.....	8,468	16,115	24,583
Georgia.....	32,928	54,841	87,769
Florida.....	16,235	22,063	38,298
Kentucky.....	24,718	2 275	24,993
Tennessee.....	23,214	2 782	23,996
Alabama.....	26,480	9,877	36,357
Mississippi.....	26,147	3,329	29,476
Arkansas.....	20,194	7,400	27,594
Louisiana.....	13,383	3,035	16,418
Oklahoma.....	29,715	46,176	75,891
Texas.....	71,442	81,705	153,147
Montana.....	12,840	7,667	20,507
Idaho.....	16,816	4,403	21,219
Wyoming.....	5,405	1,043	6,448
Colorado.....	21,995	10,251	32,246
New Mexico.....	4,344	4,786	9,130
Arizona.....	11,991	8,880	20,871
Utah.....	7,427	3,250	10,677
Nevada.....	2,916	186	3,102
Washington.....	17,816	24,761	42,577
Oregon.....	15,157	30,037	45,194
California.....	93,694	163,007	256,701
United States.....	1,465,765	1,116,503	2,582,268

¹All figures represent sales of farm products, plus Commodity Credit loans reported during the month minus Commodity Credit loans repaid during the month. For comparisons of cash receipts with earlier months and years, see issues of the Farm Income Situation.

²Includes a downward adjustment for tobacco because of over-estimation for January-June.

Cash Receipts from Farming and Index of Volume of Farm Marketings, United States¹

	July 1959	August 1959 ²
CASH RECEIPTS:	<i>Mil. dol.</i>	<i>Mil. dol.</i>
Total marketings and CCC loans ³	2,582	2,600
Livestock and products	1,466	1,500
Meat animals	829	
Dairy products	385	
Poultry and eggs	230	
Other	22	
Crops	1,116	1,100
Food grains	446	
Feed crops	160	
Cotton (lint and seed)	19	
Oil-bearing crops	32	
Tobacco	40	
Vegetables	157	
Fruits and tree nuts	189	
Other	73	
Government payments	94	
Grand total	2,676	
VOLUME OF FARM MARKETINGS:	1947-49 = 100	
All commodities	121	139
Livestock and products	128	140
Crops	114	139

¹For comparison with earlier months and years, see issues of the Farm Income Situation. ²Preliminary. ³Receipts from loans represent value of loans minus value of redemptions during the month.

Farm-Retail Price Spreads

Farm-Retail Spread and Farmer's Share of the Consumer's Dollar for Market Basket of Farm-food Products

Year and month	Retail cost ¹	Farm value ²	Farm-retail spread	Farmer's share
1958 average	\$1,065	\$427	\$638	40%
1958 July	1,080	425	655	39%
1959 June	1,050	401	649	38%
1959 July	1,051	393	658	37%

¹Retail cost of average quantities of farm foods purchased per urban wage-earner and clerical-worker family in 1952, calculated from retail prices collected by Bureau of Labor Statistics.

²Payment to farmers for equivalent quantities of farm produce minus imputed value of byproducts obtained in processing.

Index Numbers of Total Farm Output, Gross Production of Livestock and Crops, and Related Indexes, United States (1947-49 = 100)¹

Item	1956-58	1958	Indicated 1959 ²
Farm output	117	124	125
All livestock and livestock products ³	123	125	128
Meat animals	122	124	130
Dairy products	111	111	110
Poultry and eggs	139	145	149
All crops ⁴	110	118	117
Feed grains	123	134	142
Hay and forage	119	125	113
Food grains	93	117	92
Vegetables	106	106	103
Sugar crops	119	124	133
Cotton	84	81	103
Tobacco	93	87	92
Oil crops	160	181	161
Feed used by farm horses and mules ⁵	30	27	24
Cropland used	95	94	96
Crop production per acre ⁶	116	126	122
Animal units of breeding livestock ⁷	102	100	104
Livestock production per breeding unit ⁷	120	125	123

¹For historical data and explanation of indexes, see "Changes in Farm Production and Efficiency," USDA Statistical Bulletin No. 233.

²Indications for 1959 based on September 1959 "Crop Production" report and other releases of the Agricultural Estimates Division, AMS.

³Includes minor livestock products not included in the separate groups shown.

⁴Includes production of fruits and nuts and of some miscellaneous crops not in the separate groups shown.

⁵Hay and concentrates only. Not included in farm output.

⁶Index of crop production per acre is a ratio of total crop production to total land used for crops. It differs from the AMS index of yields per harvested acre of 28 crops.

⁷Animal units and production exclude horses and mules.

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Small Crop of Flaxseed

Production of flaxseed, at 23.8 million bushels, is more than a third below both last year and average. Yield of 7 bushels per acre is well below average and sharply below last year. Crop was hurt by dry, hot weather, especially in North Dakota.